## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S19	395	436/174.ccls. and (stir\$4 or mix\$4) with (cell or well)	US-PGPUB; USPAT	OR	ON	2010/04/26 15:43
S20	8	S19 and polylysine	US-PGPUB; USPAT	OR	ON	2010/04/26 15:44
S21	55	S19 and (polylysine or \$1ysine)	US-PGPUB; USPAT	OR	ON	2010/04/26 15:44
S22	8	S19 and polylysine and antibod\$3	US-PGPUB; USPAT	OR	ON	2010/04/26 15:45
\$23	35	("4160645"   "4275149"   "4318980"   "4326934"   "4390403"   "4783401"   "4894443"   "5344535"   "5454472"   "5536382"   "5569367"   "5578460"   "5581349"   "5612474"   "5653859"   "5795457"   "5814200"   "5858192"   "5883760"   "5888370"   "5993630"   "5993631"   "5993632"   "6071394"   "6200500"   "6280590"   "6287832"   "6432630").PN. OR ("6858439").URPN.	US-PGPUB; USPAT; USOCR	SOOR	OFF	2010/04/26 15:49
S24	0	S23 and polylysine and antibod\$3	US-PGPUB; USPAT	OR	ON	2010/04/26 15:51
S25	2	S23 and (polylysine or \$lysine)	US-PGPUB; USPAT	OR	ON	2010/04/26 15:51
S26	10	(US-20070172961-\$ or US-20020042142-\$ or US-20030129766-\$ or US-20030170145-\$ or US-20070166835-\$).did. or (US-5035866-\$ or US-RE33581-\$ or US-5482863-\$ or US-6858439-\$ or US-7615762-\$).did.	US-PGPUB; USPAT	OR	OFF	2010/04/26 15:58
S27	801	(436/50,164.ccls. or 422/73,82.05 or 435/7.ccls.) and (stir\$4 or mix\$4) with (cell or well)	US-PGPUB; USPAT	OR	ON	2010/04/26 16:04
S28	83	S27 and (polylysine or \$lysine)	US-PGPUB; USPAT	OR	ON	2010/04/26 16:05

S29	30	\$27 and (polylysine or \$lysine) same (bind\$4 or bound)	US-PGPUB; USPAT	OR	ON	2010/04/26 16:05
S30	8	436/174.ccls. and (stir\$4 or mix\$4) with (charge or polarity or repel\$4) same separat\$4	US-PGPUB; USPAT	OR	ON	2010/04/27 14:55
S31	172	(DEP or Dielectrophoresis) same (cell or particle or particulat\$3) with (stir\$4 or mix\$4) and (antibod\$3 or blood)	US-PGPUB; USPAT	OR	ON	2010/04/27 15:01
S32	33	S31 and polylysine	US-PGPUB; USPAT	OR	ON	2010/04/27 15:02
S33	53	(DEP or Dielectrophoresis) same (cell or particle or particulat\$3) with (stir\$4 or mix\$4) and (polarity or charg \$3) with ("same" or repel\$4)	US-PGPUB; USPAT	OR	ON	2010/04/27 15:14
S34	6	("5905258"   "6204500"   "6600155"   "6750448").PN. OR ("7361311").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/27 15:15
S35	24	S33 and (bind\$4) with analyte	US-PGPUB; USPAT	OR	ON	2010/04/27 15:19
S36	1028	(422/68.1,73,82.05,.ccls. or 436/174.ccls.) and (stir\$4 or mix\$4) same (separate or repel\$4)	US-PGPUB; USPAT	OR	MON	2010/04/27 15:31
<b>S</b> 37	27	(422/68.1,73,82.05,.ccls. or 436/174.ccls.) and (stir\$4 or mix\$4) with (antibody and protein) same (separat\$4 or repel\$4)	US-PGPUB; USPAT	OR	ON	2010/04/27 15:44
S38	205	(422/68.1,73,82.05,.ccls. or 436/174.ccls.) and (stir\$4 or mix\$4) with (charg\$4 or polarity or repel\$5)	US-PGPUB; USPAT	OR	ON	2010/04/27 15:46
<b>S</b> 39	94	S38 and antibody	US-PGPUB; USPAT	OR	ON	2010/04/27 15:46
S40	18683	(particle or particulate or cell) near6 separat\$4 same (charg\$4 or polarity or oppos \$4 near3 charge or oppos\$4 near3 charge or repel\$5)	US-PGPUB; USPAT	OR	ON	2010/04/27 15:54
S41	37	S40 and 436/174.cds.	US-PGPUB; USPAT	OR	ON	2010/04/27 15:55
S42	69	S40 and 436/174,177.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 15:56

S43	83	S40 and 436/174,177,824. ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 15:56
S44	3263	(stir\$4 or mix\$4) same (particle or particulate or cell) near6 separat\$4 same (charg\$4 or polarity or oppos \$4 near3 charge or oppos\$4 near3 charge or repel\$5)	US-PGPUB; USPAT	OR	ON	2010/04/27 15:57
S45	7	S44 and 436/174,177,824. ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 15:58
S46	3748	(stir\$4 or mix\$4) with (particle or particulat\$3 or cell) same (like or "same" or equal\$4 or equivalent) with (charg\$3 or polarity)	US-PGPUB; USPAT	OR	ON	2010/04/27 16:02
S47	1	S46 and 436/174.cds.	US-PGPUB; USPAT	OR	ON	2010/04/27 16:02
S48	29	S46 and "436".clas.	US-PGPUB; USPAT	OR	ON	2010/04/27 16:03
S49	2	S44 and 436/8,17.ccls.	US-PGPUB; USPAT	OR	ON	2010/04/27 16:16
S50	28	436/8,17.ccls. and (stir\$4 or mix\$4) with (charg\$4 or polarity or repel\$5)	US-PGPUB; USPAT	OR	ON	2010/04/27 16:17
S51	45	separat\$4 with antibod\$3 near4 (particle or cell) same (repel\$4 or electric\$4 near3 charg\$4 or polarity)	US-PGPUB; USPAT	OR	ON	2010/04/27 16:23
S52	1	"6312950".pn. and (polarity or charg\$4)	US-PGPUB; USPAT	OR	ON	2010/04/27 16:38

## **EAST Search History (Interference)**

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